File 350:Derwent WPIX 1963-2001/UD, UM &UP=200111 (c) 2001 Derwent Info Ltd File 347:JAPIO Oct 1976-2000/Sep(UPDATED 010304) (c) 2001 JPO & JAPIO

via DIALOG (TM; Files listed below

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CS13	1	\$12 AND \$5
514	0	S12 AND S7
SI5	1	S4 AND S5 AND S6 AND S7 AND S8
\$16 \$17	<u>9</u> 8	S4 AND S5 AND (S6 OR S7)
S18	4	S16 NOT (S13 OR S15) S1 AND S3 AND S4 AND S5
8218 8		SIS NOT (SIS OR SIS OR SI7)
S20	312123	1C-(606F-017? OR G06F-013?)
S21	4	S20 AND S2
S22	3	S21 NOT (S13 OR S15 OR S17 OR S19)
823	12	S20 AND S4 AWD S5
C	9	S23 NOT (S13 OR S15 OR S17 OR S19 OR S22)

MAR 19 2001

09/483175

ATTN: TWO SIDED COPY If mailing copy BOTH sides

approuvee au dispositif de sortie fournisseur (22) via la liaison de communication en vue de son traitement et de son execution.

Legal Status (Type, Date, Text)
Publication 20010201 Al With international search report.

25/5/7 (Item 5 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00774492 **Image available**

COMPUTER GENERATION OF DOCUMENTS USING LAYOUT ELEMENTS AND CONTENT ELEMENTS PRODUCTION INFORMATIQUE DE DOCUMENTS AU MOYEN D'ELEMENTS DE PRESENTATION ET D'ELEMENTS DE CONTENU

Patent Applicant/Assignee:

ADOBE SYSTEMS INCORPORATED, 345 Park Avenue, San Jose, CA 95110-2704, US, US (Residence), US (Nationality)

Inventor(s):

CARO Perry A, 1269 Glen Haven Drive, San Jose, CA 95129, US PASQUA Joseph, 530 Morey Drive, Menlo Park, CA 94025, US BROTSKY Daniel, 451 Kentucky Avenue, Berkeley, CA 94707, US

Legal Representative:

TROESCH Hans R, Fish & Richardson P.C., 2200 Sand Hill Road #100, Menlo Park, CA 94025, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108033 A2 20010201 (WO 0108033)

Application: WO 2000US20161 20000724 (PCT/WO US0020161)

Priority Application: US 99360399 19990723

Designated States: JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 9258

English Abstract

Bindings are used to describe a document (and a different document) by associating content elements with layout elements, the layout elements defining layout features or placement information to be applied to the associated content elements in the document, the bindings being stored separately from both the content and layout elements.

French Abstract

Selon l'invention, les affectations servent a decrire un document (et un document different) par association d'elements de contenu et d'elements de presentation, ces derniers definissant les caracteristiques de presentation ou les informations relatives au placement a appliquer aux elements de contenu associes dans le document, les affectations etant stockees separement des elements de contenu et de presentation.

Legal Status (Type, Date, Text)

Publication 20010201 A2 Without international search report and to be republished upon receipt of that report.

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77: Conference Papers Index 1973-2001/Mar
           (c) 2001 Cambridge Sci Abs
        35:Dissertation Abstracts Online 1861-2001/Feb
           (c) 2001 UMI
  File 583:Gale Group Globalbase(TM) 1986-2001/Mar 07
                                                                via DIALOG (TM)
           (c) 2001 The Gale Group
  File 65:Inside Conferences 1993-2001/Feb W4
                                                                Files listed below
           (c) 2001 BLDSC all rts. reserv.
  File
        2:INSPEC 1969-2001/Mar W1
           (c) 2001 Institution of Electrical Engineers
  File 233:Internet & Personal Comp. Abs. 1981-2001/Mar
           (c) 2001 Info. Today Inc.
       99:Wilson Appl. Sci & Tech Abs 1983-2001/Jan
           (c) 2001 The HW Wilson Co.
  File 473: Financial Times Abstracts 1998-2001/Mar 06
           (c) 2001 The New York Times
 File 474:New York Times Abs 1969-2001/Mar 06
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           (c) 2001 The New York Times
 File 475: Wall Street Journal Abs 1973-2001/Mar 06
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24/7/1 (Item 1 from le: 350)
DIALOG(R) File 350: Derwent WPIX
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013556421 **Image available**
WPI Acc No: 2001-040628/200105

Video processing device for generating descriptor data structure, identifies selected feature in visual animated data file and inserts attribute values into corresponding predefined attribute fields

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: AISAFADI Y; KRASINSKI R J

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week WO 200045292 **A**1 20000803 WO 2000EP222 Α 20000110 200105 EP 1066569 A1 20010110 EP 2000901550 Α 20000110 200109 WO 2000EP222 20000110

Priority Applications (No Type Date): US 99371375 A 19990810; US 99117657 A 19990128

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200045292 A1 E 32 G06F-017/30.

Designated States (National): JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1066569 A1 E G06F-017/30 Based on patent WO 200045292
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

Abstract (Basic): WO 200045292 Al

NOVELTY - User input device generates attribute values associated with selected feature. Image processor identifies selected feature in visual animated data file (210) and receives attribute values. A descriptor data structure (251) is generated by processor based on received attributed values, by inserting one of attribute values into corresponding one of preset attribute fields in standard descriptor template.

DETAILED DESCRIPTION - The image processor associates the descriptor data structure with visual animated data file to produce modified visual animated data file. The selected feature is identified in modified file by examining the descriptor data structure. The selected feature is an object (220) appearing in visual animated data file and descriptor data structure contains attribute values representative of the object. INDEPENDENT CLAIMS are also included for the following:

- (a) descriptor data structure generating method;
- (b) visual animated data file

USE - For generating descriptor data structure representative of selected feature in visual animated data file, for searching frames of visual animated data to detect, identify and label objects of particular shape or color, or to detect text in frames, such as subtitles, advertisement text, or background image text, such as street sign or hotel sign.

ADVANTAGE - Usage of predefined template or set of templates, rather than script-based descriptors makes the descriptors and description schemes of visual animated data file easily recognizable and searchable.

DESCRIPTION OF DRAWING(S) - The figure shows exemplary visual animated data file.

Visual animated data file (210)

Object (220)

Descriptor data structure (251)

pp; 32 DwgNo 2/5

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/30

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File 15:ABI/Inform(R) 1971-2001/Mar 07
           (c) 2001 Bell & Howell
  File 275: Gale Group Computer DB(TM) 1983-2001/Mar 07
           (c) 2001 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2001/Mar 07
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 File 160: Gale Group PROMT(R) 1972-1989
           (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2001/Mar 07
           (c)2001 The Gale Group
        9:Business & Industry(R) Jul/1994-2001/Mar 07
 File
           (c) 2001 Resp. DB Svcs.
 File 623:Business Week 1985-2001/Mar W1
           (c) 2001 The McGraw-Hill Companies Inc
 File 810: Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
 File 624:McGraw-Hill Publications 1985-2001/Mar 07
           (c) 2001 McGraw-Hill Co. Inc
 File 636: Gale Group Newsletter DB(TM) 1987-2001/Mar 07
          (c) 2001 The Gale Group
 File 621: Gale Group New Prod. Annou. (R) 1985-2001/Mar 07
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 File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
      20:World Reporter 1997-2001/Mar 08
           (c) 2001 The Dialog Corporation
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 File 634: San Jose Mercury Jun 1985-2001/Mar 04
          (c) 2001 San Jose Mercury News
       47: Gale Group Magazine DB(TM) 1959-2001/Mar 07
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via DIALOG (TM) Files listed below

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File 146:Washington Post Online 1983-2001/Mar 05
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 File 387: The Denver Post 1994-2001/Mar 07
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 File 471:New York Times Fulltext-90 Day 2001/Mar 08
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 File 492:Arizona Repub/Phoenix Gaz 19862001/Mar 06
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 File 630:Los Angeles Times 1993-2001/Mar 08
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 File 631:Boston Globe 1980-2001/Mar 06
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 File 632:Chicago Tribune 1985-2001/Mar 08
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 File 633: Phil. Inquirer 1983-2001/Feb 27
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File 640: San Francisco Chronicle 1988-2001/Mar 07
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File 641:Rocky Mountain News Jun 1989-2001/Mar 04
          (c) 2001 Scripps Howard News
File 702:Miami Herald 1983-2001/Mar 07
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File 703:USA Today 1989-2001/Mar 07
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File 704: (Portland) The Oregonian 1989-2001/Mar 02
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File 713:Atlanta J/Const. 1989-2001/Mar 08
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File 714: (Baltimore) The Sun 1990-2001/Mar 07
          (c) 2001 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2001/Mar 08
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         (c) 2001 Christian Science Monitor
File 725: (Cleveland) Plain Dealer Aug 1991-2000/Dec 13
         (c) 2000 The Plain Dealer
File 735:St. Petersburg Times 1989- 2000/Nov 01
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File 477: Irish Times 1999-2001/Mar 07
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File 710: Times/Sun. Times (London) Jun 1988-2001/Mar 07
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File 711: Independent (London) Sep 1988-2001/Mar 07
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File 756:Daily/Sunday Telegraph 2000-2001/Mar 08
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File 348: EUROPEAN PATENTS 1978-2001/Feb W04
           (c) 2001 European Patent Office
 File 349:PCT Fulltext 1983-2001/UB=20010222, UT=20010208
           (c) 2001 WIPO/MicroPat
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39

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File 349:PCT Fulltext 1983-2001/UB=20010222, UT=20010208

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MAR 19 2001 09/4831755 File 278:Microcomputer Software Guide 2001/Feb
(c) 2001 Reed Elsevier Inc.
File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Jan
(c)2001 Info.Sources Inc

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09/483175 MAR 19 2001

> Via DIALOG (TM) Files listed helow

DIALOG USPATFUL FILES 652-4

DIALOG (TM) USPATFUL When... ? ds Flies 652, 653, & 654 Set Items Description S1 256 CL=705-27 +1; AB; bib; 6/k; 75 EK EDIT???(5N) ATTRIBUT?? . 52 442 S3 S1 AND S2 959512 BUSINESS OR COMMERCE OR PRODUCT? ? OR CATALOGUE? ? CL=707-? OR CL=705-? OR CL=345-302 S5 14714 S6 4467 (EDIT??? OR CHANG??? OR MODIFY???) (7N) ATTRIBUT?? S4 AND S5 AND S6 S7 606 S1 AND S7 fr. / bit, bih / Isek
? or product? ? or advertis? or advertiz? ? s catalogue? Processing 10168 CATALOGUE? ? 896561 PRODUCT? ? 29569 ADVERTIS? 371 ADVERTIZ? S9 917718 CATALOGUE? ? OR PRODUCT? ? OR ADVERTIS? OR ADVERTIZ? ? s template? ? or XML or HTML 34537 TEMPLATE? ? 123 XMLHTML 3926 37817 TEMPLATE? ? OR XML OR HTML S10 ? s s6 and s5 and s9 4467 S6 14714 S5 917718 S9 S11 478 S6 AND S5 AND S9 ? s s6 and s5 and s9 and s10 4467 S6 14714 S5 917718 S9 37817 S10 S12 173 S6 AND S5 AND S9 AND S10 ? t 12/pn ti ab 6, k/1-173

```
CONTAINER? ?(10N) (MARKET??? OR ADVERTIS????? OR ADVERTIZ??-
        Items
Set
         2925
S1
                HTML OR XML OR HYPERTEXT OR WEB(2W) PAGE? ? OR WWW OR WORLD-
         8216
S2
              (1W)WEB
                CL=705-? OR CL=707-? OR, CL=345-? OR CL=709-?
                 SI AND S2 AND S3

OBJECT? ?(IUN) (MARKET??? OR ADVERTIS????? OR ADVERTIZ?????)
        45396
s3
           16
         11625
S5
                 TEMPLATE? ? OR AUTHOR???
                                          bibiti bik; ISER
        68480
S6
                 $2 AND $5 AND $6
57
```

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? TIMEOUT: Logged Off 03/11/01 22:59:45 by System

DIALOG (TM) US-Flies 652, 553

Connection closed by remote host

via DIALOG (TM) Files listed below

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DIALOG (TM) USPATFUL Files 652, 653, & 654

```
6 has been deleted
Set
? ds
Set
       Items
               Description
S1
       36905
               AUTHOR???
               CL=705-? OR CL=707-? OR CL=345-?
S2
       37824
s3
       34455
               TEMPLATE? ?
         600
               BANNER?
                       AND (ADVERTIS????? OR ADVERTIZ?????)
               S1 AND S2 AND S3 AND S4
                                         ti , bib; 6ke; ISER
          27
? s catalogue?
     S6
          10152
                 CATALOGUE? ?
? s s1 and s2 and s3 and s6
          36905
                S1
          37824
          34455
                 s3
                                            tijbibj6,k; IsER
                 S1 AND S2 AND S3 AND S6
```

. !

Via DIALOG (TM) Files listed below

s6	E? 0	OR VIRTUAL OR ELECTRONIC? \$1(\$)\$3(\$)\$5	OR ONLINE OR ON()LINE)
\$7 \$8 \$9	0 19 9	S1(S)S2(S)S4 S1(S)S5 S8 NOT PY>1999 RD S9 (unique items)	bib; kwic
\$10 \$11 \$12 \$13	13 11 10	S1(S)S2 S11 NOT (PY>1999 OR S10) RD S12 (unique items)	> bib i knic

MAR 19 2001

04/483175

via DIALOG (TM) Files listed below

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Set Items Description
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 ? s campaign? ?
                                         PCT FULLTE YT
      S1
             772
                   CAMPAIGN? ?
? s ic=g06f
                                      LIA GIALOG THE
FILE 348
      S2
           18905 IC=G06F
? sic=g06f or ic=g06t
           18905
                  IC=G06F
            1559
                  IC=G06T
      S3
           20312
                  IC=G06F OR IC=G06T
? s s1 and s3
             772
           20312
                  S3
      S4
             230
                  S1 AND S3
? s attribute? ? or container? ? or template? ? or html or xml
           27506 ATTRIBUTE? ?
           64172
                  CONTAINER? ?
           21176
                  TEMPLATE? ?
            3900
                 {\tt HTML}
             656
                  XML
                 ATTRIBUTE? ? OR CONTAINER? ? OR TEMPLATE? ? OR HTML OR
          101119
                  XMT.
? s attribute? ? or container? ? or template? ? or html or xml or web(w)page?
           27506
                 ATTRIBUTE? ?
           64172
                 CONTAINER? ?
           21176 TEMPLATE? ?
            3900 HTML
             656 XML
           25987 WEB
           74056
                 PAGE? ?
            3071
                  WEB (W) PAGE? ?
                 ATTRIBUTE? ? OR CONTAINER? ? OR TEMPLATE? ? OR HTML OR
      S6 101938
                  XML OR WEB(W) PAGE? ?
? s s1 and s3 and s6
            772 S1
          20312
                  S3
          101938
                                       ti; bib; b, k and selected falltest of patents of inferest.
             190
                 S1 AND S3 AND S6
```

File 350: Derwent WPIX 1963-2001/UD, UM & UP=200111 (c) 2001 Derwent Info Ltd File 347: JAPIO Oct 1976-2000/Sep(UPDATED 010304) (c) 2001 JPO & JAPIO

Set S1 S2 S3	Items 32 1712 382	Description AU="XIA C" AU="LI Y" AU="LI B"
S4 S5	1712 2121	AU="LI Y" S1 OR S2 OR S3 OR S4
S 6	3	S5 AND (TEMPLATE? OR OBJECT()CONTAINER?)

bib; kwic,

09/483175 MAR 19 2001

> via CINLOS (TN) Filas listed helm

36. The apparatus of claim 19 wherein said target object comprises purchasable... ? ds

Set	Items	Description
S1	256	CL=705-27
S2	1186	CAMPAIGN 6,k, ISER, H
(\$3		S1 AND S2 6/R / 50 6/7 / 7/
S4	29804	ADVERTIS?????? OR ADVERTIZ?????
S 5	7043	WWW OR WORLD (W) WEB OR HIML OR HYPERTEXT OR XML OR SGML
s6	1777	CAMPAIGN? ?
S 7	66	S4 AND S5 AND S6
S8	410881	CONTAINER? ? OR TEMPLATE? ? OR ATTRIBUT??
89	44	S4 AND S5 AND S6 AND S8 ti, bib, 6,k, ISER
?		1/010/0/2/-

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES ?

TIMEOUT: Logged Off 03/19/01 14:08:38 by System

PIALOG USPATFUL FILES 652-4

DIALOG (TM) USPATFUL Files 652, 653, & 654

04/483175 MAR 19 2001

>>invalid parameter
? ds

Set	: Items	Description
S1	91	BANNER? ?/TI,AB,CM AND (ADVERTIS? OR ADVERTIZ?)
S2	104	(ADVERTIZ? OR ADVERTIS?)/TI,AB,CM AND BANNER? ?
s3	22772	CL=709-? OR CL=705-? OR CL=707-? OR CL=345-302
S4	48	(S1 OR S2) AND S3
S5_	190943	DYNAMIC? (S1 OR S2) AND S3 DYNAMIC? (S1 OR S2) AND S3 AND S5 (I) 6ib; 6,k; ISER
S 6	34	(S1 OR S2) AND S3 AND S5
S7	80	CROSSSELL??? OR (CROSS OR UP) (IW) SELL??? OR UPSELL???
S 8	45	S3 AND S7 Lik . L / h . TC/ h
? 1	ogoff hold	S3 AND ST bib iti 6, k; ISER

12mar01 02:07:53 User233828 Session D918.3

\$0.47 0.079 DialUnits File652

\$0.47 Estimated cost File652

\$0.73 0.124 DialUnits File653

\$0.73 Estimated cost File653

\$8.73 1.480 DialUnits File654

\$128.25 135 Type(s) in Format 4 (UDF)

\$128.25 135 Types

\$136.98 Estimated cost File654

OneSearch, 3 files, 1.683 DialUnits FireOS 225 (25) 3 224

\$2.40 TELNET

140.58 Estimated cost this search

\$140.58 Estimated total session cost 1.683 Di

Logoff: level 00.12.12 D 02:07:53

1.683 DialUnits

DIALOG (TM) USPATFUL